

**Amendments to the Claims:**

Please amend the claims as shown in the Claims Listing, which replaces all previous Claims Listings.

Claim Listing:

1. (Canceled)
2. (currently amended) An isolated immunostimulatory oligonucleotide compound, comprising an immunostimulatory dinucleotide of formula C\*pG, wherein the immunostimulatory oligonucleotide compound is at least 6 nucleotides in length, and wherein C\* is a cytidine analog selected from the group consisting of 5-hydroxycytosine, 5-hydroxymethylcytosine, N4-alkylcytosine, ~~aracytosine~~ and 4-thiouracil, G is guanosine, 2'-deoxyguanosine, or a guanosine analog, and p is an internucleotide linkage selected from the group consisting of phosphorothioate, and phosphorodithioate.
- 3.-38. (canceled)
39. (previously presented) The immunostimulatory oligonucleotide compound of claim 2, wherein C\* is 5-hydroxycytosine.
40. (previously presented) The immunostimulatory oligonucleotide compound of claim 2, wherein C\* is 5-hydroxymethylcytosine.
41. (previously presented) The immunostimulatory oligonucleotide compound of claim 2, wherein C\* is N4-alkylcytosine.
42. (canceled)
43. (previously presented) The immunostimulatory oligonucleotide compound of claim 2, wherein C\* is 4-thiouracil.